

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: March 21, 1984

SUBJECT: Pratt & Whitney Trial Burn

FROM: John M. Carlson, Environmental Engineer *JMC*
Air Section, ESD

TO: William Torrey, Environmental Engineer
Permit Section, Waste Management Division

RCRA RECORDS CENTER
FACILITY Pratt & Whitney - Main St
I.D. NO. CTD990672081
FILE LOC. R-113
OTHER RDMS #2890

I have reviewed the recently submitted Pratt and Whitney Part B application revisions and offer the following comments.

- 1) Water manometers should be installed to measure the pressure drop across both the packed tower scrubber and demister. These readings should be added to the list of data to be taken at five-minute intervals during the burn.
- 2) Flow meters should be installed in the scrubbing liquid feed and return lines. Data from these meters should also be recorded at five-minute intervals during the burn.
- 3) The pH meter reading should be recorded at five-minute intervals during the burn.
- 4) The following devices should be calibrated according to the manufacturer's recommended procedures prior to the test burn:
 - a) all thermocouples/readouts,
 - b) waste flow meter(s),
 - c) combustion gas velocity, sensor/meter,
 - d) pH monitoring system,
 - e) scrubbing liquid flowmeter(s).
- 5) The CO monitoring system should successfully complete Performance Specification Test 4 (proposed) prior to the burn. Pratt and Whitney should submit an acceptable operations and maintenance plan for the system prior to the burn. Data from this system should be continuously recorded during all periods of incinerator operation.
- 6) Pratt and Whitney has stated that an emission testing contractor will be chosen sometime in March and that a detailed sampling and analysis plan will be submitted shortly thereafter. Before an evaluation of this plan can begin, ESD must be informed of identity and concentration of the POHC(s) that will be tested for.

ROUTING AND TRANSMITTAL SLIP

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. William Torrey		
2. Permit Section		
3. Waste Management DN		
4.		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

MAR 23 1984

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)	Room No.—Bldg.
John Carlson Air Section	Phone No.

5041-102

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